

Basic Detail Report



Violin

Date

1850-1880 ca.

Description

Top: two-piece, quarter-cut spruce: medium grain broadening toward the flanks; knot in upper bass bout
Back: two-piece, slab-cut boxelder: slight bird's-eye figure; hardwood dowel through button on treble side of center joint; hardwood dowel through back into bottom block on treble side of center joint
Ribs: slab-cut and semi-slab cut acacia
Head and neck: beech
Purfling: none
Varnish: golden; probably later
Fingerboard: stained pearwood
Nut: ebony
Tailpiece: ebony; steel fine tuner; black-painted brass fine tuner
Tailgut: red gut
Pegs: four ebony with mother-of-pearl eyes
Saddle: ebony
Endpin: ebony with mother-of-pearl eye
F-holes: no inner points on f-hole wings; undercut, more deeply at eyes
Linings: spruce; later; slightly overlap corner blocks
Corner blocks: spruce; small
Top block: integral with neck; platform of glue and wood shavings added between block and back
Other: Circular saw marks visible on inside and outside of ribs

Dimensions

Back length: 343 mm Total Violin length: 570 mm Upper bout width: 157 mm Stop length: 188 mm Center bout width: 106 mm Vibrating string length: 312 mm Lower bout width: 191 mm Neck length (nut to ribs): 123 mm Upper rib height: 27-28 mm Center rib height: 27-28 mm Lower rib height: 27-29 mm